



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

1960 FEB 01 AM 9 18
WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Texas Pacific Coal and Oil Company State #1 A/C-1
(Company or Operator) (Lease)

Well No. 86, in SE 1/4 of NW 1/4, of Sec. 10, T. 3-S, R. 36-E, NMPM.
Langlie-Mattix Pool, Lea County.

Well is 1900 feet from North line and 1900 feet from West line
of Section 10. If State Land the Oil and Gas Lease No. is 36-2A

Drilling Commenced March 20, 1960 Drilling was Completed March 29, 1960

Name of Drilling Contractor P. W. A. Drilling Company

Address Wichita Falls, Texas

Elevation above sea level at Top of Tubing Head 3660 The information given is to be kept confidential until
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OIL SANDS OR ZONES

No. 1, from 3650 to 3696 RTM No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.
No. 2, from to feet.
No. 3, from to feet.
No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
9-5/8"	32	New	306	Float			Surface
7"	20	New	360	Float			Production String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4	9-5/8	316	300 #1.5 Gal	Pump & Plug		
8-3/4	7	3660	250 #1.5 Gal	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Open hole Vibro-frased w/3 No. 3 charges at 3693'-3696'.

Sand-Oil treat w/10,000 gals., refined oil & 10,000 lbs. sand.

Result of Production Stimulation Flowed 67 bbls. oil, 29 bbls. water through a 20/64" choke
in 8 hrs. Tested on 4/5/60.

Depth Cleaned Out 3696' RTM

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 3696 feet, and from feet to feet.
Cable tools were used from Completion feet to feet, and from feet to feet.

PRODUCTION

Put to Producing April 5, 1960

OIL WELL: The production during the first 24 hours was 96 barrels of liquid of which 69.8% was oil; 0% was emulsion; 30.2% water; and 0% was sediment. A.P.I. Gravity 35°

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs.

Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy. 1205	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates 3036	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 3261	T. McKee	T. Menefee
T. Queen 3600	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash.	T. Mancos
T. San Andres	T. Granite	T. Dakota
T. Glorieta	T.	T. Morrison
T. Drinkard	T.	T. Penn.
T. Tubbs	T.	T.
T. Abo	T.	T.
T. Penn.	T.	T.
T. Miss.	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	318	318	Sand Caliche				
318	800	482	Red Bed & Shells				
800	1267	467	Red Bed, Shell, Anhyd.				
1267	2024	1847	Anhyd. & Salt				
2024	2706	170	Anhyd. & Gyp.				
2706	3262	278	Anhyd. & Lime				
3262	3425	163	Lime				
3425	3474	49	Lime & Sand				
3474	3620	146	Lime				
3620	3693	76	Lime & Sand				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Company or Operator Texas Pacific Coal & Oil Company Address P. O. Box 1488, Hobbs, New Mexico
Name [Signature] Position Title Petroleum Engineer
Date April 18, 1960